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June 22, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants: Paul R. Sanberg et al.

Serial No.: 10/777,425

Filed: 02/12/2004

For: Compositions and Methods for Using Umbilical Cord Progenitor Cells in the Treatment of Myocardial Infarction

Our Reference No.: 1372.129.PRC

Art Unit: 1632

Examiner: Unknown

Confirmation No.: 4329

Dear Sir:

Enclosed please find the following:

1. Power of Attorney By Assignee (Revocation of Prior Powers);
2. A copy of Notice of Recordation of Assignment Document;
3. A copy of Assignment; and
4. Self-addressed and postage pre-paid post card to serve as a receipt for items 1-3.

Very respectfully,

SMITH & HOPEN

By: Michael M. McGaw
michael.mcaw@smithhopen.com

MMM/dp
Encl.

CERTIFICATE OF MAILING
(37 C.F.R. 1.8)

I HEREBY CERTIFY that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 22, 2005.

Date: June 22, 2005

Deborah Preza



Practitioner's Docket No. 1372.129.PRC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul R. Sanberg et al. Art Unit: 1632
Serial No.: 10/777,425 Examiner: Unknown
Filing Date: 02/12/2004 Confirmation No.: 4329
Title: Compositions and Methods for Using Umbilical Cord Progenitor Cells in the Treatment of Myocardial Infarction

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE
(REVOCATION OF PRIOR POWERS)
37 C.F.R. § 3.71(b)(1)

As an authorized representative to act on behalf of the assignee for the above identified patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

I hereby revoke all powers of attorney previously given and

NEW POWER OF ATTORNEY

I hereby appoint the following practitioners to prosecute and transact all business in the Patent and Trademark Office under:

CUSTOMER NO. 21,901

SEND CORRESPONDENCE TO:

Smith & Hopen, P.A.
15950 Bay Vista Drive, Suite 220
Clearwater, FL 33760
Customer No.: 21,901

DIRECT TELEPHONE/EMAIL TO:

Anton J. Hopen
anton.hopen@smithhopen.com
(727) 507-8558

CERTIFICATE UNDER 37 CFR 3.73(b)

The University of South Florida (herein "USF") certifies that they are the owner of the entire right, title, and interest in the patent application identified above by virtue of an assignment to USF dated by assignors Paul R. Sanberg, Robert Henning, Juan Sanchez-Ramos and Alison Willing, recorded in the United States Patent and Trademark Office at Reel/Frame 014596/0347 on May 4, 2004, a copy of which is attached hereto.

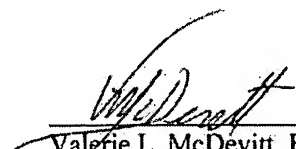
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

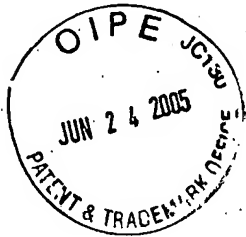
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

Date: _____

6/22/05



Valerie L. McDevitt, Esq. - Director
University of South Florida
Division of Patents & Licensing



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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MAY 12, 2004

PTAS

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ELIZABETH CARY MILLER
999 PEACHTREE STREET, NE
ATLANTA, GA 30309-3996

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/04/2004

REEL/FRAME: 014596/0347
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANBERG, PAUL R.

DOC DATE: 03/22/2004

ASSIGNOR:

HENNING, ROBERT

DOC DATE: 03/22/2004

ASSIGNOR:

SANCHEZ-RAMOS, JUAN

DOC DATE: 03/22/2004

ASSIGNOR:

WILLING, ALISON

DOC DATE: 03/22/2004

ASSIGNEE:

SOUTH FLORIDA, UNIVERSITY OF
4202 EAST FOWLER AVENUE
FAO 126
TAMPA, FLORIDA 33620-7900

014596/0347 PAGE 2

SERIAL NUMBER: 10777425

FILING DATE: 02/12/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: COMPOSITIONS AND METHODS FOR USING UMBILICAL CORD PROGENITOR CELLS
IN THE TREATMENT OF MYOCARDIAL INFARCTION

DOCKET NUMBER: 20657-0022

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, we, **Paul R. Sanberg**, a citizen of the United States of America, residing at 11751 Pilot Country Drive, Spring Hill, Florida 34610; **Robert Henning**, a citizen of the United States of America, residing at 12901 Bruce B. Downs, MDC, Tampa, Florida 33612; **Juan Sanchez-Ramos**, a citizen of the United States of America, residing at 10435 Canary Isle Drive, Tampa, Florida 33647; and **Alison Willing**, a citizen of the United States of America, residing at 13014 N. Dale Mabry, #266, Tampa, Florida 33618 have invented certain inventions and improvements disclosed in an application for Letters Patent entitled **"Compositions and Methods for Using Umbilical Cord Progenitor Cells in the Treatment of Myocardial Infarction,"** filed in the United States Patent and Trademark Office on February 12, 2004, under U.S. Patent Application Serial No. 10/777,425, which claims priority to U.S. Provisional Application Serial No. 60/319,942, filed February 12, 2003; and

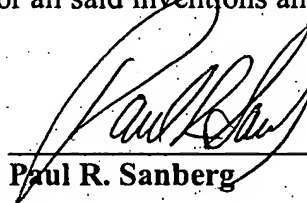
WHEREAS, **University of South Florida**, having an office and principal place of business at 4202 East Fowler Avenue, FAO 126, Tampa, Florida 33620-7900, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **Paul R. Sanberg**, **Robert Henning**, **Juan Sanchez-Ramos**, and **Alison Willing**, by these presents do sell, assign and transfer unto **University of South Florida**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **University of South Florida**, as the assignee, for its interest and for the sole use and benefit of **University of South Florida** and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **University of South Florida**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in

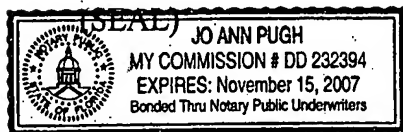
countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **University of South Florida**, or its designee insofar as permitted by applicable law.


AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **University of South Florida**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.


Paul R. Sanberg 3/22/04

STATE OF Florida)
COUNTY OF Hillsborough)

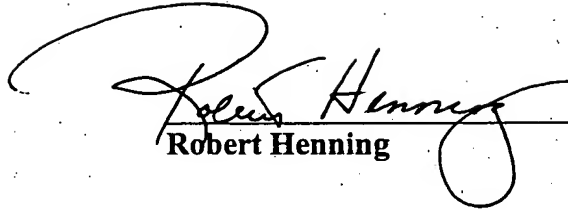
Before me, a Notary Public in and for the State of Florida, on this 22nd day of March, 2004, personally appeared **Paul R. Sanberg**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.




NOTARY PUBLIC

My Commission Expires:

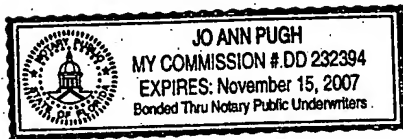
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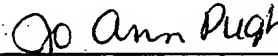
 3/22/04
Robert Henning

STATE OF Florida
COUNTY OF Hillsborough

Before me, a Notary Public in and for the State of Florida, on this 22nd
day of March, 2004, personally appeared **Robert Henning**, who being duly sworn,
signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)




NOTARY PUBLIC

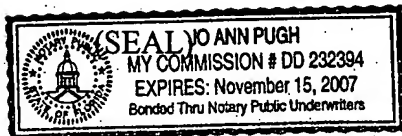
My Commission Expires:

11-15-07

Juan Sanchez-Ramos 3/22/04
Juan Sanchez-Ramos

STATE OF Florida
COUNTY OF Hillsborough

Before me, a Notary Public in and for the State of Florida, on this 22nd
day of March, 2004, personally appeared **Juan Sanchez-Ramos**, who being duly
sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



Jo Ann Pugh
NOTARY PUBLIC

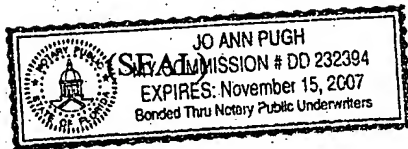
My Commission Expires:

11-15-07

Alison Willing 3/22/04
Alison Willing

STATE OF Florida
COUNTY OF Hillsborough

Before me, a Notary Public in and for the State of Florida, on this 22nd
day of March, 2004, personally appeared **Alison Willing**, who being duly sworn,
signed and acknowledged the foregoing Assignment as her free act and deed.



Jo Ann Pugh
NOTARY PUBLIC
My Commission Expires:
11-15-07

SAB Docket No.: 20657-0022